

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE011518\
Data File : FE025601.D
Signal(s) : FID1B.CH
Acq On : 15 Jan 2018 15:50
Sample : J1113-08 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE011218.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.578	4.555	4.608	BH	750	5032	0.07%	0.003%
2	4.662	4.608	4.680	PH	209	197	0.00%	0.000%
3	4.691	4.680	4.731	PH	214	3470	0.05%	0.002%
4	4.763	4.731	4.800	PH	751	10965	0.15%	0.007%
5	4.827	4.800	4.848	PH	758	11612	0.16%	0.007%
6	4.863	4.848	4.912	HH	757	15612	0.21%	0.009%
7	4.922	4.912	4.945	HH	381	5134	0.07%	0.003%
8	4.961	4.945	4.985	HH	596	7702	0.10%	0.005%
9	5.020	4.985	5.044	HH	423	11935	0.16%	0.007%
10	5.058	5.044	5.087	HH	548	9653	0.13%	0.006%
11	5.179	5.087	5.199	HH	1116	35669	0.48%	0.021%
12	5.211	5.199	5.238	HH	580	11204	0.15%	0.007%
13	5.263	5.238	5.297	HH	940	21548	0.29%	0.013%
14	5.318	5.297	5.358	HH	931	27668	0.37%	0.016%
15	5.390	5.358	5.415	HH	1062	29572	0.40%	0.018%
16	5.421	5.415	5.433	HH	970	9430	0.13%	0.006%
17	5.462	5.433	5.544	HH	1404	73838	0.99%	0.044%
18	5.565	5.544	5.576	HH	972	17332	0.23%	0.010%
19	5.613	5.576	5.629	HH	1493	35896	0.48%	0.021%
20	5.639	5.629	5.684	HH	1351	38752	0.52%	0.023%
21	5.699	5.684	5.708	HH	1184	16352	0.22%	0.010%
22	5.734	5.708	5.778	HH	1603	56203	0.75%	0.033%
23	5.791	5.778	5.813	HH	1429	28177	0.38%	0.017%
24	5.822	5.813	5.834	HH	1317	16272	0.22%	0.010%
25	5.844	5.834	5.853	HH	1361	13879	0.19%	0.008%
26	5.860	5.853	5.865	HH	1335	9404	0.13%	0.006%
27	5.964	5.865	6.015	HH	1879	143823	1.93%	0.085%
28	6.018	6.015	6.041	HH	1725	24616	0.33%	0.015%
29	6.051	6.041	6.058	HH	1579	15963	0.21%	0.009%
30	6.083	6.058	6.098	HH	2264	43827	0.59%	0.026%
31	6.122	6.098	6.162	HH	1904	68213	0.91%	0.041%
32	6.206	6.162	6.288	HH	3803	195487	2.62%	0.116%
33	6.304	6.288	6.347	HH	4571	99756	1.34%	0.059%
34	6.368	6.347	6.418	HH	2397	96421	1.29%	0.057%
35	6.430	6.418	6.445	HH	2333	35941	0.48%	0.021%
36	6.486	6.445	6.523	HH	2654	114595	1.53%	0.068%

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37	6.596	6.523	6.645	HH	3198	195655	2.62%	0.116%	
38	6.697	6.645	6.732	HH	3319	153361	2.05%	0.091%	
39	6.761	6.732	6.788	HH	3165	104315	1.40%	0.062%	
40	6.801	6.788	6.812	HH	3171	43974	0.59%	0.026%	
41	6.821	6.812	6.858	HH	3169	81843	1.10%	0.049%	
42	6.899	6.858	6.938	HH	3848	157970	2.11%	0.094%	
43	6.963	6.938	6.975	HH	3305	72143	0.97%	0.043%	
44	7.011	6.975	7.025	HH	3446	98414	1.32%	0.058%	
45	7.030	7.025	7.058	HH	3390	64872	0.87%	0.039%	
46	7.082	7.058	7.118	HH	3511	124019	1.66%	0.074%	
47	7.125	7.118	7.158	HH	3365	80222	1.07%	0.048%	
48	7.228	7.158	7.237	HH	3779	164832	2.21%	0.098%	
49	7.264	7.237	7.274	HH	4753	95934	1.28%	0.057%	
50	7.296	7.274	7.368	HH	5183	245506	3.29%	0.146%	
51	7.416	7.368	7.452	HH	4785	218563	2.93%	0.130%	
52	7.465	7.452	7.496	HH	4199	105903	1.42%	0.063%	
53	7.520	7.496	7.575	HH	4598	190430	2.55%	0.113%	
54	7.605	7.575	7.626	HH	3961	119243	1.60%	0.071%	
55	7.642	7.626	7.672	HH	3873	104730	1.40%	0.062%	
56	7.689	7.672	7.725	HH	4079	127357	1.70%	0.076%	
57	7.766	7.725	7.775	HH	4211	122638	1.64%	0.073%	
58	7.818	7.775	7.845	HH	4291	176160	2.36%	0.105%	
59	7.860	7.845	7.873	HH	4400	72147	0.97%	0.043%	
60	7.926	7.873	7.963	HH	5309	256040	3.43%	0.152%	
61	7.987	7.963	8.026	HH	5208	185693	2.49%	0.110%	
62	8.045	8.026	8.058	HH	4747	88935	1.19%	0.053%	
63	8.084	8.058	8.105	HH	4912	131174	1.76%	0.078%	
64	8.141	8.105	8.155	HH	5325	148248	1.98%	0.088%	
65	8.165	8.155	8.173	HH	5290	56165	0.75%	0.033%	
66	8.179	8.173	8.192	HH	5251	58315	0.78%	0.035%	
67	8.207	8.192	8.224	HH	5882	107622	1.44%	0.064%	
68	8.266	8.224	8.284	HH	6792	211231	2.83%	0.125%	
69	8.298	8.284	8.329	HH	6740	159771	2.14%	0.095%	
70	8.358	8.329	8.368	HH	6637	146200	1.96%	0.087%	
71	8.388	8.368	8.407	HH	10956	193306	2.59%	0.115%	
72	8.422	8.407	8.448	HH	7064	162932	2.18%	0.097%	
73	8.469	8.448	8.515	HH	43643	750793	10.05%	0.446%	
74	8.533	8.515	8.608	HH	22334	644255	8.62%	0.383%	
75	8.618	8.608	8.657	HH	7152	196957	2.64%	0.117%	
76	8.668	8.657	8.715	HH	6569	219031	2.93%	0.130%	
77	8.774	8.715	8.792	HH	8431	313088	4.19%	0.186%	
78	8.824	8.792	8.863	HH	12888	381782	5.11%	0.227%	
79	8.879	8.863	8.905	HH	7994	186787	2.50%	0.111%	
80	8.923	8.905	8.945	HH	10707	202330	2.71%	0.120%	
81	8.976	8.945	8.988	HH	8252	194863	2.61%	0.116%	
82	9.007	8.988	9.034	HH	39320	498051	6.67%	0.296%	
83	9.047	9.034	9.098	HH	8294	307952	4.12%	0.183%	
84	9.119	9.098	9.128	HH	10438	166135	2.22%	0.099%	
85	9.139	9.128	9.173	HH	10451	247215	3.31%	0.147%	
86	9.210	9.173	9.258	HH	22400	547686	7.33%	0.325%	
87	9.293	9.258	9.335	HH	8519	369309	4.94%	0.219%	
88	9.351	9.335	9.370	HH	8190	167452	2.24%	0.099%	
89	9.389	9.370	9.412	HH	9797	220793	2.96%	0.131%	

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90	9.430	9.412	9.462	HH	8648	248246	3.32%	0.147%
91	9.488	9.462	9.552	HH	9999	475147	6.36%	0.282%
92	9.584	9.552	9.600	HH	11499	283191	3.79%	0.168%
93	9.623	9.600	9.658	HH	15905	443924	5.94%	0.264%
94	9.667	9.658	9.695	HH	11136	226561	3.03%	0.135%
95	9.713	9.695	9.752	HH	12643	363852	4.87%	0.216%
96	9.768	9.752	9.803	HH	13099	334999	4.48%	0.199%
97	9.827	9.803	9.866	HH	16148	425625	5.70%	0.253%
98	9.904	9.866	9.922	HH	12665	369994	4.95%	0.220%
99	9.939	9.922	9.967	HH	13680	325525	4.36%	0.193%
100	9.988	9.967	10.035	HH	29128	607031	8.13%	0.361%
101	10.053	10.035	10.094	HH	11941	391809	5.24%	0.233%
102	10.112	10.094	10.146	HH	11719	342323	4.58%	0.203%
103	10.179	10.146	10.247	HH	11337	641943	8.59%	0.381%
104	10.268	10.247	10.291	HH	10611	271246	3.63%	0.161%
105	10.334	10.291	10.346	HH	12391	368553	4.93%	0.219%
106	10.377	10.346	10.398	HH	16460	422883	5.66%	0.251%
107	10.425	10.398	10.441	HH	12912	307964	4.12%	0.183%
108	10.465	10.441	10.489	HH	13851	359663	4.81%	0.214%
109	10.518	10.489	10.533	HH	14015	341176	4.57%	0.203%
110	10.544	10.533	10.567	HH	13058	259174	3.47%	0.154%
111	10.580	10.567	10.595	HH	12335	199527	2.67%	0.119%
112	10.617	10.595	10.638	HH	14114	344414	4.61%	0.205%
113	10.655	10.638	10.671	HH	14091	265037	3.55%	0.157%
114	10.692	10.671	10.705	HH	14703	293231	3.93%	0.174%
115	10.727	10.705	10.763	HH	30973	651330	8.72%	0.387%
116	10.797	10.763	10.815	HH	17907	491164	6.57%	0.292%
117	10.835	10.815	10.888	HH	17162	657848	8.81%	0.391%
118	10.896	10.888	10.903	HH	13218	114426	1.53%	0.068%
119	10.918	10.903	10.935	HH	13979	260356	3.49%	0.155%
120	10.947	10.935	10.972	HH	14000	295695	3.96%	0.176%
121	11.020	10.972	11.084	HH	103241	2095971	28.06%	1.245%
122	11.105	11.084	11.163	HH	41671	1137432	15.23%	0.676%
123	11.180	11.163	11.221	HH	17231	548324	7.34%	0.326%
124	11.232	11.221	11.276	HH	15522	477297	6.39%	0.283%
125	11.345	11.276	11.395	HH	20747	1158565	15.51%	0.688%
126	11.428	11.395	11.482	HH	28525	934158	12.51%	0.555%
127	11.519	11.482	11.536	HH	18916	536808	7.19%	0.319%
128	11.548	11.536	11.574	HH	17618	372197	4.98%	0.221%
129	11.595	11.574	11.606	HH	16561	308907	4.14%	0.183%
130	11.624	11.606	11.648	HH	17811	415386	5.56%	0.247%
131	11.676	11.648	11.704	HH	17291	550894	7.37%	0.327%
132	11.723	11.704	11.731	HH	16300	254984	3.41%	0.151%
133	11.752	11.731	11.775	HH	16616	431775	5.78%	0.256%
134	11.826	11.775	11.846	HH	28130	832502	11.14%	0.494%
135	11.862	11.846	11.918	HH	29453	891120	11.93%	0.529%
136	11.941	11.918	11.964	HH	35764	704255	9.43%	0.418%
137	11.978	11.964	11.992	HH	24573	383118	5.13%	0.228%
138	12.009	11.992	12.065	HH	27346	903491	12.09%	0.537%
139	12.098	12.065	12.120	HH	28044	688507	9.22%	0.409%
140	12.130	12.120	12.141	HH	18296	228417	3.06%	0.136%
141	12.154	12.141	12.169	HH	18737	310650	4.16%	0.185%

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142	12.199	12.169	12.212	HH	18448	467206	6.25%	0.277%
143	12.248	12.212	12.275	HH	21748	750442	10.05%	0.446%
144	12.295	12.275	12.348	HH	24680	882469	11.81%	0.524%
145	12.372	12.348	12.383	HH	19219	397028	5.31%	0.236%
146	12.388	12.383	12.417	HH	19054	383600	5.14%	0.228%
147	12.436	12.417	12.455	HH	20425	432385	5.79%	0.257%
148	12.476	12.455	12.494	HH	19278	446624	5.98%	0.265%
149	12.511	12.494	12.530	HH	20056	417062	5.58%	0.248%
150	12.567	12.530	12.598	HH	20844	806427	10.80%	0.479%
151	12.619	12.598	12.633	HH	22515	434777	5.82%	0.258%
152	12.643	12.633	12.665	HH	21015	389256	5.21%	0.231%
153	12.727	12.665	12.821	HH	34107	2274815	30.45%	1.351%
154	12.848	12.821	12.926	HH	181500	3160460	42.31%	1.877%
155	12.945	12.926	12.974	HH	23544	633083	8.47%	0.376%
156	12.997	12.974	13.021	HH	31085	715536	9.58%	0.425%
157	13.041	13.021	13.085	HH	26591	947220	12.68%	0.563%
158	13.101	13.085	13.112	HH	25009	389159	5.21%	0.231%
159	13.148	13.112	13.188	HH	154620	2609426	34.93%	1.550%
160	13.205	13.188	13.223	HH	35262	627828	8.40%	0.373%
161	13.240	13.223	13.282	HH	35102	1016012	13.60%	0.603%
162	13.298	13.282	13.314	HH	25415	487950	6.53%	0.290%
163	13.347	13.314	13.375	HH	28131	964049	12.91%	0.573%
164	13.408	13.375	13.417	HH	28478	685508	9.18%	0.407%
165	13.432	13.417	13.459	HH	30930	720300	9.64%	0.428%
166	13.477	13.459	13.510	HH	27209	800975	10.72%	0.476%
167	13.530	13.510	13.545	HH	27836	554027	7.42%	0.329%
168	13.565	13.545	13.591	HH	30029	782096	10.47%	0.465%
169	13.615	13.591	13.681	HH	35199	1553531	20.80%	0.923%
170	13.749	13.681	13.783	HH	48215	2087775	27.95%	1.240%
171	13.799	13.783	13.818	HH	31066	621537	8.32%	0.369%
172	13.853	13.818	13.875	HH	41398	1124335	15.05%	0.668%
173	13.895	13.875	13.916	HH	42096	914635	12.24%	0.543%
174	13.933	13.916	13.951	HH	35642	709580	9.50%	0.421%
175	13.993	13.951	14.007	HH	34010	1102651	14.76%	0.655%
176	14.024	14.007	14.048	HH	40029	872490	11.68%	0.518%
177	14.068	14.048	14.110	HH	38520	1237837	16.57%	0.735%
178	14.122	14.110	14.137	HH	30628	495006	6.63%	0.294%
179	14.177	14.137	14.208	HH	32421	1344450	18.00%	0.799%
180	14.216	14.208	14.243	HH	31858	647659	8.67%	0.385%
181	14.259	14.243	14.290	HH	32016	897802	12.02%	0.533%
182	14.343	14.290	14.362	HH	33390	1387247	18.57%	0.824%
183	14.438	14.362	14.453	HH	39694	1909411	25.56%	1.134%
184	14.461	14.453	14.475	HH	37071	491523	6.58%	0.292%
185	14.494	14.475	14.509	HH	37652	736323	9.86%	0.437%
186	14.528	14.509	14.555	HH	43014	1114392	14.92%	0.662%
187	14.577	14.555	14.634	HH	44156	1836031	24.58%	1.090%
188	14.672	14.634	14.698	HH	43006	1495925	20.03%	0.888%
189	14.713	14.698	14.723	HH	47071	673969	9.02%	0.400%
190	14.736	14.723	14.774	HH	49103	1281993	17.16%	0.761%
191	14.791	14.774	14.809	HH	42722	849708	11.37%	0.505%
192	14.836	14.809	14.867	HH	173871	2859941	38.28%	1.699%
193	14.880	14.867	14.907	HH	41650	957130	12.81%	0.568%
194	14.923	14.907	14.958	HH	42212	1206973	16.16%	0.717%

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195	15.041	14.958	15.062	HH	118679	3395002	45.45%	2.016%
196	15.084	15.062	15.155	HH	116532	3360898	44.99%	1.996%
197	15.174	15.155	15.186	HH	43409	787008	10.54%	0.467%
198	15.208	15.186	15.238	HH	51717	1436071	19.22%	0.853%
199	15.259	15.238	15.311	HH	46680	1921259	25.72%	1.141%
200	15.330	15.311	15.358	HH	45538	1256331	16.82%	0.746%
201	15.403	15.358	15.458	HH	50094	2759539	36.94%	1.639%
202	15.584	15.458	15.605	HH	84531	4678065	62.62%	2.778%
203	15.644	15.605	15.665	HH	64688	2037681	27.28%	1.210%
204	15.674	15.665	15.690	HH	52593	770264	10.31%	0.457%
205	15.722	15.690	15.748	HH	68391	1929563	25.83%	1.146%
206	15.764	15.748	15.802	HH	55849	1649660	22.08%	0.980%
207	15.825	15.802	15.845	HH	53098	1316969	17.63%	0.782%
208	15.866	15.845	15.882	HH	56951	1194788	15.99%	0.710%
209	15.899	15.882	15.930	HH	57283	1545892	20.69%	0.918%
210	15.952	15.930	16.000	HH	54182	2193400	29.36%	1.303%
211	16.059	16.000	16.101	HH	56701	3165611	42.38%	1.880%
212	16.126	16.101	16.142	HH	57487	1323876	17.72%	0.786%
213	16.175	16.142	16.200	HH	55933	1911223	25.58%	1.135%
214	16.215	16.200	16.229	HH	54418	943822	12.63%	0.561%
215	16.281	16.229	16.305	HH	57295	2522179	33.76%	1.498%
216	16.321	16.305	16.337	HH	57789	1095471	14.66%	0.651%
217	16.366	16.337	16.388	HH	58354	1743664	23.34%	1.036%
218	16.423	16.388	16.452	HH	64597	2334850	31.26%	1.387%
219	16.467	16.452	16.474	HH	59108	771065	10.32%	0.458%
220	16.543	16.474	16.563	HH	72712	3424965	45.85%	2.034%
221	16.580	16.563	16.590	HH	63780	1016271	13.60%	0.604%
222	16.621	16.590	16.738	HH	146307	7470232	100.00%	4.437%
223	16.759	16.738	16.804	HH	80977	2853144	38.19%	1.695%
224	16.816	16.804	16.836	HH	67873	1286849	17.23%	0.764%
225	16.868	16.836	16.885	HH	77027	2108941	28.23%	1.253%
226	16.904	16.885	16.918	HH	74108	1450850	19.42%	0.862%
227	16.947	16.918	16.986	HH	109116	3440459	46.06%	2.043%
228	17.012	16.986	17.074	HH	136319	4944865	66.19%	2.937%
229	17.089	17.074	17.102	HHA	82860	1392387	18.64%	0.827%
Sum of corrected areas:							168368793	

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